

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. NOT YET ASSIGNED	DOCKET NO. Q56519
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Taizo AKIMOTO	
		FILING DATE December 15, 1999	GROUP 1655

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE



FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
zc		5-20712	03/22/93	JP	G01T	1/29	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER Frank	DATE CONSIDERED 9/22/2000
--------------------------	-------------------------------------